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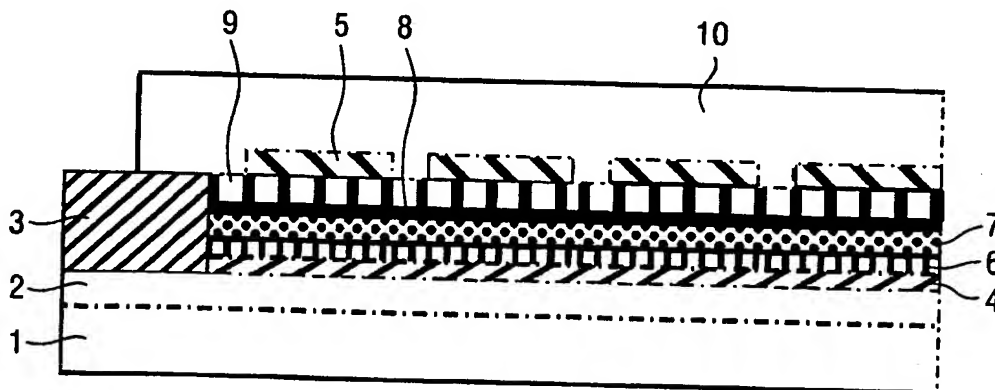
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(54) Title: ORGANIC ELECTROLUMINESCENT COMPONENT WITH TRIPLET EMITTER COMPLEX



(57) Abstract: An organic electroluminescent component having a layer composite, which comprises a) a substrate layer, b) a first transparent electrode layer, c) a mixing layer having: 1) a matrix of a conductive organic material with one or more singlet states and one or more triplet states, selected from the group: p-conductive and n-conductive materials, 2) in this matrix, a light-emitting material which contains a metallo-organic complex compound with an emissive triplet state, and d) a second electrode, the lowest-energy triplet state of the conductive organic material being higher than the emissive triplet state of the metallo-organic complex compound by an energy difference  $E_t$ .

WO 2004/055921 A2